# SERVICES FOR CONTEXT-SENSITIVE FLAGGING OF INFORMATION IN NATURAL LANGUAGE TEXT AND CENTRAL MANAGEMENT OF METADATA RELATING THAT INFORMATION OVER A COMPUTER NETWORK

## Abstract of the Disclosure

Natural language (NL) text entered by a user in a document is recognized as corresponding to a tag, causing an action or action associated with the tag to be implemented in the document. Linguistic information, tags, and related actions are managed in a centralized catalog from which they can be accessed. An NL Parser called by a tag recognizer analyzes and normalizes the text using semantic information and returns a parse tree to the tag recognizer. The tag recognizer then compares the parse tree to a corresponding parse tree provided in a dictionary. If a match is found, an instance or tag related to the parse tree in the dictionary is returned to an application in which the document is open to carry out the action associated with the tag. If an ambiguity causes multiple matches to be returned, the user can select one of the instances and related action.